

10/572172

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**CONCERNING A FILING UNDER 35 U.S.C. 371**

Docket No. B-5920PCT 623343-1

International Application No.:  
PCT/JP2005/007373

Applicant(s) for DO/EO/US:  
(1) Masao SHIMIZU  
(2) Masatoshi OKUTOMI

International Filing Date:  
12 April 2005

Title of Invention: "MOVEMENT DECISION METHOD FOR CAPTURING SUB-PIXEL MOTION  
IMAGE SUITABLE FOR SUPER-RESOLUTION PROCESSING, AND  
IMAGE CAPTURING DEVICE USING THE SAME"

Priority Date Claimed:  
22 April 2004


U.S. Application No.  
(if known, see 37 CFR 1.5)  
NOT YET ASSIGNED

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4. ☒ The U.S. Has been elected (Article 31).
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto.
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  12. ☒ An assignment document for recording. A separate cover sheet with check for \$40.00 in compliance with 37 CFR 3.28 and 3.31 is included.
  13. ☒ A preliminary amendment.
  14. ☐ An Application Data Sheet under 37 CFR 1.76.
  15. ☐ A substitute specification.
  16. ☐ A power of attorney and/or change of address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37CFR 1.821 - 1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. ☒ Other items or information: copy of published PCT application (51 pages)  
Claim to Priority (1 page)

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APR 20 2006

  
Robert Pope  
Reg. No. 43,010

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1AP20 Rec'd PTO 15 MAR 2006

IN THE UNITED STATES DESIGNATED OFFICE DO/EO/US  
REGARDING THE INTERNATIONAL APPLICATION OF:  
(1) Masao SHIMIZU and (2) Masatoshi OKUTOMI

ENTITLED: "MOVEMENT DECISION METHOD FOR CAPTURING SUB-PIXEL MOTION  
IMAGE SUITABLE FOR SUPER-RESOLUTION PROCESSING, AND IMAGE  
CAPTURING DEVICE USING THE SAME"

INTERNATIONAL APPLN. NO. PCT/JP2005/007373  
Our Ref: B-5920PCT 623343-1

MAIL STOP PCT  
Attn: United States Designated/Elected Office (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE  
"Express Mail" label number EV300746816US

Date of Deposit: March 15, 2006

I hereby certify that the following attached papers or fee

- postcard
- check no. 21304 for \$900.00
- Transmittal Letter (2 pages)
- copy of English-language translation of PCT International Application as filed consisting of:
  - Specification (38 pages)
  - Claims (4 pages)
  - Abstract (1 page)
  - 17 sheets of Drawings (Figs. 1-21)
- copy of PCT Application as filed and published (51 pages)
- Declaration/Power of Attorney (4 pages)
- Claim to Priority (1 page)
- Information Disclosure Statement (IDS) (2 pages)  
and Form PTO-1449 (modified) (1 page) with copy of  
International Search Report (4 pages) and copies of foreign  
patent documents cited therein
- Assignment document (3 pages) with Cover Sheet (1 page), and  
Check no. 21305 for \$40.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above in an envelope addressed to "Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450"

Suzanne Johnston

(Typed or printed name of person mailing paper or fee)

